

Our Ref:

Your Ref:

Date: 14-04- 2022

Dear Supplier

**Contract Ref:**

**Contract Title: Upper Lee GW Emergence**

You are invited to quote for the above in accordance with the enclosed documents.

Instructions on what information we require you to provide is in Section 4 of the following Request for Quotation document.

Your response should be returned to the following email address by **12 noon on Friday 06/05/2022**

michael.kehinde@environment-agency.gov.uk

Please confirm, by email, receipt of these documents and whether you intend to submit a quote.

If you have any queries, please do not hesitate to contact me.

Yours sincerely

Michael Kehinde

Project Manager

E-mail: Michael.kehinde@environment-agency.gov.uk

Telephone: 020 309 59109

**The Environment Agency**, Alchemy, Bessemer Road, Welwyn Garden City, Herts AL7 1HE

**Request for Quotation**

**Ref:**

**Title: Upper Lee GW Emergence**

**Section 1**

**Who is the Environment Agency?**

We are an Executive Non-departmental Public Body responsible to the Secretary of State for Environment, Food and Rural Affairs. Our principal aims are to protect and improve the environment, and to promote sustainable development.

Further information on our responsibilities, Corporate Plan and how we are structured can be found on our Website.

<https://www.gov.uk/government/organisations/environment-agency/about>

**What do we spend our money on?**

We are a major procurer of goods and services within the UK, spending circa £600M per annum, our major spend areas are:

* Flood and Coastal Risk Management (design, construction and maintenance)
* ICT and Telecommunications
* Vehicles and Plant
* Environmental Consultancy and Monitoring
* Temporary Staff and Contractors
* Facilities Management, Energy and Utilities
* Flood Management and Water Related Services

**What do we need from our suppliers?**

Suppliers are vital in supporting the delivery of our corporate plan. We aim to support the economy and society whilst delivering more environmental outcomes for every pound we spend. In many areas we are leading the way on environmental and technical developments. It is our role to ensure that suppliers clearly understand our corporate aims and objectives and know that we are committed to delivering the best value most sustainable solutions, taking into account the whole life cost of our procurement decisions. We promote diversity and equality and treat all of our suppliers fairly.

Our procurement strategy may be of interest to you as a potential supplier. It sets out our priorities and key commitments in a range of areas such as delivering our corporate plan, Government policy, supplier management and sustainable procurement:

<https://www.gov.uk/government/organisations/environment-agency/about/procurement#procurement-strategy>

**Government changes and collaboration**

Since 1 April 2013, the Environment Agency is no longer responsible for delivering the environmental priorities of Wales. This is now the remit of Natural Resources Wales (NRW).Further information can be found here:

<http://naturalresources.wales/splash?orig=/>

By bidding for this requirement, you may also be approached by other members of the Defra network, NRW or other government departments that are specifically named in the tender document.

**Further information**

For further information and to see our commitments to Diversity and Equality, please visit our website.

<https://www.gov.uk/government/organisations/environment-agency/about/procurement>

https://www.gov.uk/government/organisations/environment-agency/about/equality-and-diversity

Also, are you up to date on environmental legislation? See links below for further information.

Waste and Environmental Impact - <https://www.gov.uk/browse/business/waste-environment>

Environmental Regulations - <https://www.gov.uk/browse/business/waste-environment/environmental-regulations>’

**Section 2**

**The Customer**

**Summary**

The Environment Agency in Hertfordshire and North London Area has been working with both Affinity Water and Thames Water to bring abstractions to sustainable levels for the sake of the environment. Sustainability reductions in certain locations resulted in groundwater rebound in the chalk aquifer that led to groundwater emergence in low-lying places with increased risk of groundwater flooding.

The current proposal is focused on assessing the likelihood and extent of groundwater rebound that could be expected from planned cessation of abstraction at Affinity Water’s Runleywood and Periwinkle Lane Pumping Stations.

This is necessary to enable Affinity Water plan for subsequent actions, and to allow the Environment Agency design and develop any mitigation actions that may be required.

## Contract Length

It is anticipated that this contract will be awarded to one supplier for a period of 3 months to end no later than 01/09/2022. Prices will remain fixed for the duration of the contract award period. We may at our sole discretion extend this contract to include related or further work. Any extension shall be agreed in advance of any work commencing and may be subject to further competition. Any amendment to contract prices for the extensions are to be by negotiation.

The Environment Agency Conditions of Contract for Services (Appendix C) shall apply to this contract.

This contract shall be managed on behalf of the Agency by **Michael Kehinde**

**(Telephone: 020 302 59109; email:** **Michael.kehinde@environment-agency.gov.uk****)**

## Contact Details and Timeline

Please submit any questions by email and note that both the question and the response will be circulated to all tenderers.

Key elements of the process have been reviewed. Anticipated dates for planned activities are below:

|  |  |
| --- | --- |
| **Activity** | **Due Date** |
| Supplier responses for Request for Quote | 06-05-2022 |
| Evaluation of Request for Quote submissions | 13-05-2022 |
| Award of contract | 27-05-2022 |
| Project/Contract end date | 01-09-2022 |

It should be noted that these timescales and activities may be subject to change.

**Section 3**

## Evaluation Criteria

To enable a consistent and fair evaluation of your tender, we require bidders to respond to the questions below, making sure you adhere to the page limits detailed in each section. Words submitted beyond these limits will not be evaluated as part of the tender response.

**Please upload a separate document in response to each section, which is named E01\_Suppliers Name, as an example. This will allow evaluators to easily find the response to each section and allow consistent and fair evaluation of bids. Bidders should not cross reference information provided in each section as they will only be scored on the information requested and provided in each section.**

**Criteria for Tender Evaluation**

Award of the contract will be based on the Most Economically Advantageous Tender having regard to:

• Price – 40%

• Quality – 50%

• Social Value – 10%

The Quality assessment will specifically cover the following sub criteria:

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Sub-Criteria** | **Technical Weighting (%)** | **Pages** |
| E01 | Skill, experience, and adequacy of technical staff resources | 30 | 3 |
| E02 | Methodology proposed and approach | 40 | 6 |
| E03 | Project management | 20 | 2 |
|  |  |  |  |
| E04 | Sustainability and Social Value | 10 | 3 |
|  | Total | 100 |  |

|  |  |
| --- | --- |
| **Criteria**  | **Guidance** |
| **Assessment of sub-criteria E01:** the proposal demonstrates that the project team includes staff with the relevant experience, appropriate technical expertise, qualifications and experience to add significant value and confidently deliver the project outcomes. The proposal demonstrates that the team structure has appropriately experienced and qualified staff to undertake the work, with sufficient supervision and resources. |
| E01. Skill, experience and adequacy of technical staff resourcesMax. 3 pages A4Font Arial 12+CV’s (1 A4 page each)Technical Weighting 30% | Please demonstrate how the proposed team will bring their skill and experience to deliver the project. To include:• Description of the team, their relevant experience and the team structure shown in an organogram.• Details of any proposed sub-contractors and how they will be managed• A summary of the number of hours contributed to each task by all individuals working on the project.• CV’s for all individuals working on the project, of no more than 1 page A4s per person are to be included as an appendix. No other appendices are to be included in this section.• Confirm you have sufficient resource available to deliver the project on time and outline your contingency plans for unexpected absence or changes to key personnel to ensure there will be minimal impact on the project delivery. |
| Please upload a document with the filename: “E01\_Your Company Name”. |
|  |  |
| **Assessment of sub-criteria E02:** the proposal provides confidence in the tenderer’s methodology and approach. It demonstrates that the tenderer has a detailed understanding of the project and the technical skills required to deliver the services specified. The response provides confidence that the tenderer has a well-developed appropriate methodology and approach to delivering the outcomes in the Specification.  |
| E02. Methodology proposed and approachMax. 6 pages A4 Font Arial 12Technical Weighting 40 % | Please provide your methodology for delivering the contract. Please include the areas listed below:• Understanding of project scope & requirements• Provide a detailed methodology stating how you propose to deliver the required services outlined in the Specification• How the proposed approach will deliver best value and efficiency for the project tasks• Provide details of pre- and post-processing and visualisation tools, which will be used to support the model update.No appendices are to be included for this section. |
| Please upload a document with the filename: “E02\_Your Company Name”. |
|  |  |
| **Assessment of sub-criteria E03:** the proposal demonstrates that key risks associated with all aspects of work have been appropriately assessed and appropriate control measures have been identified. A pro-active approach is evident to monitoring and managing risk for the project lifecycle. The programme provides confidence that the approach is both realistic and flexible, allowing appropriate time for each element to be completed to meet the contract/project milestone dates. |
| E03. Project ManagementMax. 2 pages A4Font Arial 12+ Gantt Chart+ Risk RegisterTechnical Weighting 20% |  Please outline how you will ensure that this project will be delivered on time, within budget and to the required quality. In addressing this question your response should include:• What you perceive to be the main challenges and risks facing this requirement. Provide a comprehensive risk register as an attachment to this section, with mitigating actions, including pre and post mitigation scores.• Methodologies adopted by your organisation to mitigate such occurrences• Outline programme in form of a Gantt chart, identifying key milestones and critical path activities, with justification to time estimates for tasks, to be included as an appendix. No other appendices shall be included in this section.• Description of the Quality Assurance procedures which will be used in this contract • Details as to how the proposed management team will bring their skill and experience to deliver the project to time and budget• Detail the proposed approach to management of the contract, to ensure it is delivered on time and to budget. |
| Please upload a document with the filename: “E03\_Your Company Name”. |
|  |  |
| Sustainability and Social Value – Achieving Net Zero**Pass/ Fail** | The Environment Agency has a published its Net Zero Roadmap, an action plan which focuses on reducing the Environment Agency’s emissions to get to organisational net zero by 2030. [Read the Net Zero Roadmap by clicking here.](https://www.gov.uk/government/publications/environment-agency-reaching-net-zero-by-2030)The EA’s Groundwater Team has committed to working with our suppliers to ensure carbon reduction actions towards achieving net zero are captured in all contracts awarded by the Groundwater Team. Please provide a link to your organisations net zero plan and describe how you are implementing and measuring the success of the plan, in order to achieve your goal.A pass is achieved by providing evidence of your plan and how it is being implemented.A fail is given where no plan is provided and or no description of how the plan is being implemented is given. |
| Please upload a document with the filename: “E04\_Your Company Name\_Net Zero”. |
|  |  |
| **Model Award Criteria E04:** The Environment Agency would like to see how additional activities to support professional development and educational attainment relevant to the contract, including training schemes that address skills gaps and result in recognised qualifications, and/ or demonstrate actions to identify and tackle inequality in employment, skills and pay in the contract workforce, can be delivered. |
| E04. Sustainability/ social Value Max. 3 pages A4 Font Arial 12Technical weighting 10% | Demonstrate how you will influence staff, suppliers, customers and communities through the delivery of the contract to support the Model Award Criteria outlined above. For example, academic engagement, co-design/creation of education materials, training, education, partnering/collaborating, volunteering opportunities. Using a maximum of 3 pages describe the commitment your organisation will make to ensure that additional opportunities specific to the contract deliver the Award Criteria outlined. Your response should include: • your ‘Method Statement’, stating how you will achieve this and how your commitment meets the Award Criteria, and• a timed project plan and process, including how you will implement your commitment and by when• outline of how you will monitor, measure and report on your commitments/ the impact of your proposals • description of tools/ processes used to gather data• reporting provision• feedback and improvement |
| Please upload a document with the filename: “E04\_Your Company Name”. |

**Scoring Criteria**

The following scoring criteria is to be used when evaluating responses to the above. A Tenderer’s response will be assessed against the detailed criteria provided for each question (E01 – E04) and be assigned a Descriptor and score from the table below:

|  |  |  |
| --- | --- | --- |
| **Descriptor** | **Score**  | **Definition**  |
| Very good | 100 | Addresses all the Authority’s requirements with all the relevant supporting information set out in the Bidder Pack. There are no weaknesses and therefore the tender response gives the Authority complete confidence that all the requirements will be met to a high standard. |
| Good | 70 | Addresses all the Authority’s requirements with all the relevant supporting information set out in the Bidder Pack. The response contains minor weaknesses and therefore the tender response gives the Authority confidence that all the requirements will be met to a good standard. |
| Moderate | 50 | Addresses most of the requirements with most of the relevant supporting information set out in the Bidder Pack. The response contains moderate weaknesses and therefore the tender response gives the Authority confidence that most of the requirements will be met to a suitable standard. |
| Weak | 20 | Substantially addresses the requirements but not all and provides supporting information that is of limited or no relevance or a methodology containing significant weaknesses and therefore raises concerns for the Authority that the requirements may not all be met. |
| Unacceptable | 0 | No response or provides a response that gives the Authority no confidence that the requirement will be met. |

**Section 4**

**Information to be returned**

**Please note, the all information requested in section 3 above must be provided. Incomplete tender submissions may be discounted.**

**Section 5**

**Specification**

# Background to Requirement

We require you to use the Hertfordshire Chalk GW Model to assess the impact of switching off PWS abstractions in the Upper Lee catchment with a view to understanding the effect of the planned sustainability reductions on the natural- and built-environment. The affected PWS abstractions are Periwinkle Lane and Runleywood Chalk.

# Specific Objectives

The specific objectives are as follow:

* Review the change in groundwater levels and potential locations for groundwater emergence due to the abstraction changes.
* Identify if this will directly increase flood risk to property (gardens/basements) or to infrastructure (e.g. increased sewer infiltration due to higher GW levels).
* Identify if this will indirectly increase surface water flood risk from water flowing downhill from emergence (new surface water drainage routes e.g. dry valleys flowing). This needs to be clearly separated from the impacts of heavy rainfall which often occurs at the same time as groundwater emergence)
* Identify if this will change the fluvial flood risk through additional baseflow in existing streams and rivers.
* Identify if this will cause any change to water quality of receiving receptors and domestic abstractors

# Data Available for the project:

The Environment Agency will provide the following additional data:

* Historic abstraction record - Runleywood and Periwinkle Lane.
* Anecdotal evidence, including data, for historic insights and reports of flooding in the catchment (if available).
* Data showing how the catchment’s groundwater flood trigger levels at Ashley Green were established.

# Tasks

**Task 1 - Review of data provided by the Environment Agency**

1a. Historic abstraction record data - Runleywood and Periwinkle Lane.

1b. Data and other evidence on historic flooding events in the Upper Lee catchment.

1c. Data showing how groundwater level trigger levels were established for Ashley Green.

**Purpose:** To ensure there are no discrepancies in the data provided and those in the groundwater model, and to understand factors likely to contribute to increased risk of groundwater emergence.

**Task 2 - Develop local conceptual understanding of the reaches of interest around the PWS abstractions.** (Consider superficial geology and potential for made ground to influence flow to the surface)

**Purpose:** To delineate the likely extent of possible groundwater emergence.

**Task 3 - Use the Hertfordshire Chalk Groundwater Model with the abstractions off to do the following:**

3a. Identify a groundwater level close to the town centre which if reached would infer flooding is occurring in this area.

3b. Estimate groundwater level rise compared with recent actual abstractions at the PWS

3c. Assess if the frequency and/or duration of groundwater flooding events would have increased historically had the abstractions not been active by looking at inferred recovery from signal test data.

3d. Create a new contour map of highest recorded levels plus groundwater rebound and compare contours with surface elevation to identify areas with potential for groundwater emergence and risk of groundwater flooding.

3e. Use of UKCP18 data to model future recharge and the groundwater response for an agreed selection of scenarios.

3f. Assess the cumulative impact of sustainability reductions at these other PWS – Whitehall, Fulling Mill, Digswell, Friars Wash, Bow Bridge, Mudlane, Holywell.

3g. Re-run the model with Hands-Off Levels and or seasonal use limits applied to the abstractions instead of total switch off (this task is required if increased groundwater flooding risk identified).

**Purpose:** To fully understand the risk of groundwater emergence and necessary actions to follow.

**Task 4 – Review the likely impact, if any, of groundwater level rebound on water quality in receiving waters and other receptors.**

4a. Review any water quality data provided and carry out basic dilution assessments

4b. Comment on the outcome of the assessments and compare with relevant standards for drinking water or river water quality

**Purpose:** To understand if the cessation of abstraction by Affinity Water could result in water quality deterioration in the chalk aquifer and what effect this could have on domestic abstractors, wetlands and streams, consequent upon groundwater level rebound.

**Task 5 - Reporting – a concise report explaining methodology, results and recommendations**

5a. Host project meetings and provide secretariat services.

5b. Provide regular progress updates and monthly spend forecast.

5c. Collate comprehensive final report.

**Purpose:** To produce a report that the Environment Agency can use as basis for planning needed actions and to support decision-making.

All tools and files developed under this project should be compatible with the following Environment Agency’s systems listed in the table below:

**Summary of Environment Agency Systems**

|  |  |
| --- | --- |
| **Software** | **Current Network Version**  |
| Windows Version  | Windows 7 Enterprise  |
| ArcGIS | ArcMap 10.4.1 |
| Microsoft Office  | Microsoft Office Professional Plus 2013 |
| Python | Python 3.7.4We are unable to update python libraries due to security restrictions on our Central Modelling Platform. Where newer versions are required, the python packages should be supplied with the model files.  |

# Deliverables

Deliverables are anticipated to include:

* Relevant Output data from Herts Chalk Groundwater model for use in the fluvial modelling application.
* Maps and shapefiles of the areas subject to groundwater emergence, including those that could be prone to increased risk of groundwater flooding.
* Report summarising the work carried out, explaining methodology, localised conceptualisation results of the assessment and recommendations.

### Timescales/Deadlines

All tasks and related products are required to be finalised and delivered by 31 August 2022.

### Timescales/Deadlines

|  |  |  |  |
| --- | --- | --- | --- |
| Progress Update Meetings | Responsible party | Format / Compatibility Requirements | Date of completion |
| Start-Up Meeting | Supplier | Virtual | 01 June 2022 |
| Progress Update 1 | Supplier | Virtual | 30 June 2022 |
| Progress Update 2 | Supplier  | Virtual | 29 July 2022 |
| Draft Final Report | Supplier |  | 11 August 2022 |
| End of Project Meeting | Supplier | Virtual | 25 August 2022 |

### Skills of Personnel Required

Skill and experience of technical staff and adequacy of resources for Project Management

Proposed methodology and innovation.

Project Management

**Section 6**

**Contract Management**

This contract shall be managed on behalf of the Agency by **Michael Kehinde**

**(Telephone: 020 302 59109; email:*****Michael.kehinde@environment-agency.gov.uk******)***

There will be regular project review virtual meetings and we expect the supplier to maintain an issues and risks catalogue throughout the project.

We will raise purchase orders to cover the cost of the services and will issue to the awarded supplier following contract award.

Invoices should be raised on completion of key milestones. Before the invoice is issued, a fee note must be emailed in advance to the contract manager for approval. All invoices must quote the purchase order number in order to be processed. A file copy invoice must be provided to the contract manager, on request. The timescale for payment of invoices will be up to 30 days after we have received a valid invoice.

**Section 7**

**Sustainability Considerations**

We are committed to continually improving our sustainability performance. The Environment Agency has set itself tough objectives as a clear commitment and contribution to sustainable development throughout England. The Agency recognises that this can only be achieved through commitment from all sectors of society and it is intent on raising awareness amongst industry and commerce.

Contractors must adopt a sound proactive environmental approach, designed to minimise harm to the environment.

Environmental criteria should be considered as part of your tender submission with credit given for innovation. Factors to be considered could include areas such as:

* + - Paper use: All documents and reports prepared by consultants and contractors are produced wherever possible on recycled paper containing at least 100% post-consumer waste and printed double sided.
		- Travel: use of public transport, reduce face to face meetings by using email and videoconferencing. Meetings to be held in locations to minimise travel and close to public transport links.
		- Packaging: should be kept to a minimum. Re-use and disposal issues must be considered.
		- Efficient Energy and Water Use.
		- Disposal of Waste: Whilst on site the contractor is responsible for the disposal of their own waste and can only use client facilities with express permission from the onsite facilities officer.
		- Whilst on site, contractors should comply with the local environmental policy statement which will be made available to you in advance or on arrival.

**Diversity and Equal Opportunities**

We are committed to promoting equality and diversity in all we do and valuing the diversity of our workforce, customers and communities.  As a public body, we publish regular information about what our equality objectives are and how we’re meeting them.

<https://www.gov.uk/government/organisations/environment-agency/about/equality-and-diversity>

**Health and Safety**

Contractors will be responsible for making sure all required health and safety aspects including risk assessments are undertaken and required management measures are in place to protect worker exposure. This includes management of all partners, consortium members and subcontractors.

**IEM2020:**

## Sustainability Objectives

As the Environment Agency, our overarching aim is to protect and improve the environment for people and wildlife. Over the last 10 years we have achieved significant reductions in our environmental impacts that occur through our everyday operations. This included a 40% reduction in our carbon emissions and a 37% reduction in the number of miles we travel. This year we have launched our new Internal Environmental Management strategy to take us through to 2020, building on these successes and widening our ambition.

**Supply chain**

Our 2020 approach will have a very strong emphasis on the indirect impacts of our supply chain.

Our supply chain accounts for over 70% of our total environmental impacts.

Working with our supply chain we want to be world class in the area of environmental management. The environmental impacts of our work and that delivered by and through our supply chain must be reduced; environmental risks must be effectively managed and opportunities for enhancements investigated.

As an organisation, our environmental management system (EMS) is accredited to ISO14001 and EMAS standards. Our procurement activities form part of this system; driving environmental performance improvements across the value chain.

## Section 8

### Additional Information

### Copyright and confidentiality

Unless otherwise indicated, the copyright in all of the documentation belongs to the Environment Agency, and the documentation is to be returned to us with your tender. The contents of the documentation must be held in confidence by you and not disclosed to any third party other than is strictly necessary for the purposes of submitting your quote. You must also ensure that a similar obligation of confidentiality is placed upon any third party to whom you may need to disclose any of the documentation for the purposes of the tender.

### Accuracy of documentation

You should check all documentation; should any part be found to be missing or unclear you should immediately contact us at the address given in the covering letter. No liability will be accepted by the Environment Agency for any omission or errors in the documentation which could have been identified by you.

### Amendments to documentation

Prior to the date for return of tenders, we may clarify, amend or add to the documentation. A copy of each instruction will be issued to every Tenderer and shall form part of the documentation. No amendment shall be made to the documentation unless it is the subject of an instruction. The Tenderer shall promptly acknowledge receipt of such instructions.

### Alternative Offers

Alternative offers may be considered if they constitute a fully priced alternative and are submitted in addition to a quotation complying with the requirements of the Invitation to Quote Documents. If, for any reason you wish to submit an alternative offer without a fully compliant tender please contact us in accordance with the details in the covering letter.

## Continuity of personnel

The Contractor shall employ sufficient staff to ensure that the Services are provided at all times and in all respects to the Project Standard. It shall be the duty of the Contractor to ensure that a sufficient reserve of staff is available to ensure project delivery in the event of staff holidays, sickness or voluntary absence

The Environment Agency will be notified immediately of any changes to personnel associated with the project. The Contractor will ensure that every effort is made to replace outgoing staff with personnel of equal calibre and expertise. All new members of staff undertaking work for the Project will need to be agreed by the Environment Agency prior to commencement.

At all times, the Contractor shall only employ in the execution and superintendence of the Contract persons who are suitable and appropriately skilled and experienced.

## Intellectual property rights

All results, including material and tools produced, developed or paid for under this contract shall be the property of the Environment Agency.

## References

The Environment Agency may request recent and relevant references prior to the award of the project.

**Contract award**

This Request for Quote is issued in good faith but we reserve the right not to award any or all of this work.

### DATA PROTECTION ACT ADDENDUM TO SPECIFICATION

## Protection of personal data

The Contractor must agree to the following:

* You must only process the personal data in strict accordance with instructions from the Environment Agency.
* You must ensure that all the personal data that we disclose to you or you collect on our behalf under this agreement are kept confidential.
* You must take reasonable steps to ensure the reliability of employees who have access to personal data.
* Only employees who may be required to assist in meeting the obligations under this agreement may have access to the personal data.
* Any disclosure of personal data must be made in confidence and extend only so far as that which is specifically necessary for the purposes of this agreement.
* You must ensure that there are appropriate security measures in place to safeguard against any unauthorised access or unlawful processing or accidental loss, destruction or damage or disclosure of the personal data.
* On termination of this agreement, for whatever reason, the personal data must be returned to us promptly and safely, together with all copies in your possession or control.

Protection of Personal Data

**Privacy Notice**

This privacy notice on the collection and processing of personal data by Environment Agency as part of a public procurement exercise in order to evaluate proposals received according to the stated award criteria in response to a call for competition as part of a tender exercise.

The information is requested to award the contract/framework to the supplier who submits the most economically advantageous tender according to the published award criteria.

**Information held by the Environment Agency**

In order to evaluate and award tenders the Environment agency may need to process some personal data including:

**What information we hold**

Contact details of bidders, including staff, consortium members, sub-contractors/supply partners. Information such as their name, address, telephone number and email addresses;

Financial turnover/accounts;

Evidence of insurances held;

Health & Safety Information

Criminal activity/ criminal record

Any other information requested in the Supplier Selection Criteria or Invitation to Tender documentation

**Where we get your information from**

Tender documentation;

CV’s/personal statements of staff proposed for the provision of services;

Responses to questions set out in Supplier Selection documentation

Copies of certificates

Other documentation required in the Invitation to Tender documentation

**How will your information be used?**

The purpose of the processing is to use the various information in order to evaluate the proposal received in response to a tender opportunity. The information is used to assess supplier’s credentials to identify the best candidate to award the contract/framework according to the most economically advantageous tender.

**Lawful basis of processing data under GDPR**

The Environment Agency will use the information to identify suppliers whom will provide services enabling it to meet its statutory obligations. Most personal information is processed in order to comply with a legal obligation such as Public Contracts Regulations 2015 and/or due to the necessity for the performance of contract to which a tender is submitted.

**Who will we share your information with?**

The Environment Agency may share the information with members of the tender evaluation panel, Defra Group Commercial staff and legal services staff. We may also share your information with;

Defra group bodies who may access contracts or frameworks set up by the Environment Agency;

Other tenderers who have been unsuccessful as part of a debrief, in instances where including the relative advantages of your tender, ahead of a formal award in accordance with the Agency’s obligation to notify the outcome of the procurement process as required by the EU Public Contracts Directive and the Public Contracts Regulations 2015;

Bodies responsible with a monitoring or inspection task in application of EU/UK law (e.g. Crown Commercial Service);

Members of the public, in accordance with the Agency’s obligation to publish information on the outcome of procurement procedures and spend as required by the EU Public Contracts Directive, the Public Contracts Regulations 2015 and the Transparency Code 2015

These publications will be in the Official Journal of the European Union and on Contracts Finder [www.gov.uk/contracts-finder](http://www.gov.uk/contracts-finder)

**How long will we keep your personal information?**

Information of a successful bidder will be kept for 7 years following the expiry of contract in line with the Environment Agency’s retention policy. For unsuccessful bidders documentation held is destroyed within 2 years of the contract award date.

**Access to your personal information**

You have the right to request a copy of the personal information the Environment Agency holds about you and to have any inaccuracies in that personal information corrected. Please address requests to the National Data Protection Manager.

# APPENDIX A - PRICING SCHEDULE

ALL COSTS QUOTED MUST BE EXCLUSIVE OF VAT

All costs must be quoted on this schedule. Any costs not detailed will not be paid.

**Staff Costs**

Please detail the day rates of your proposed personnel in the table below.

(Please also advise how many hours you constitute a working day)

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Title/Grade**  | **Day Rate** | **No of Days** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| **Total** |  | £ |  |

Please detail your task costs in the table below.

|  |
| --- |
| **Cost Proposal (To be completed by Supplier)** |
| **Tasks** | **Hourly Rate** | **No of Hours** | **Cost** |
| Task 1 - Review of data provided by the Environment Agency1a. Historic abstraction record data - Runleywood and Periwinkle Lane.1b. Data and other evidence on historic flooding events in the Upper Lee catchment.1c. Data showing how groundwater level trigger levels were established for Ashley Green. |  |  |  |
| Task 2 - Develop local conceptual understanding of the reaches of interest around the PWS abstractions. (Consider superficial geology and potential for made ground to influence flow to the surface) |  |  |  |
| Task 3 - Use the Hertfordshire Chalk Groundwater Model with the abstractions off to do the following:3a. Identify a groundwater level close to the town centre which if reached would infer flooding is occurring in this area.3b. Estimate groundwater level rise compared with recent actual abstractions at the PWS3c. Assess if the frequency and/or duration of groundwater flooding events would have increased historically had the abstractions not been active by looking at inferred recovery from signal test data.3d. Create a new contour map of highest recorded levels plus groundwater rebound and compare contours with surface elevation to identify areas with potential for groundwater emergence and risk of groundwater flooding.3e. Use of UKCP18 data to model future recharge and the groundwater response for an agreed selection of scenarios.3f. Assess the cumulative impact of sustainability reductions at these other PWS – Whitehall, Fulling Mill, Digswell, Friars Wash, Bow Bridge, Mudlane, Holywell.3g. Re-run the model with Hands-Off Levels and or seasonal use limits applied to the abstractions instead of total switch off (this task is required if increased groundwater flooding risk identified). |  |  |  |
| Task 4 – Review the likely impact, if any, of groundwater level rebound on water quality in receiving waters and other receptors.1. Review any water quality data provided and carry out basic dilution assessments
2. Comment on the outcome of the assessments and compare with relevant standards for drinking water or river water quality
 |  |  |  |
| Task 5 - Reporting – a concise report explaining methodology, results and recommendations a. Host project meetings and provide secretariat services.b. Provide regular progress updates and monthly spend forecast. c. Collate comprehensive final report.  |  |  |  |
| Total Staff Costs  |  |
| **Expenses (please detail type, i.e. travel etc)** |  |
| **Discounts applied (please detail)** |  |
| **Total Overall Cost**  |  |

**Other costs**

Please state any other costs that will need to be taken into consideration.

|  |  |
| --- | --- |
| **DESCRIPTION** | **COST** £ |
| **1. Other costs (please detail)** |  |
| **2. Other costs (please detail)** |  |
| **3. Other costs (please detail)** |  |
| **TOTAL**  |  |

**Discounts, rebates and reductions**

Please detail below any discounts, rebates and other reductions you are prepared to offer and the basis of those incentives

|  |  |
| --- | --- |
| **DESCRIPTION** | **AMOUNT**£ |
|  |  |
|  |  |
|  |  |
| **TOTAL**  |  |

**Total Overall Cost**

Please detail the total fixed cost for the project

|  |  |
| --- | --- |
| **ITEM** | **TOTAL AMOUNT**£ |
| **Staff Costs** |  |
| **Other Costs** |  |
| **Discounts/reductions** |  |
| **TOTAL Overall Cost** |  |

The following limits will be applicable to all claims for travel and subsistence under this contract:

1. Travel by rail: standard class should be used at all times
2. Travel by car: 45 pence/mile

Hotel bookings should be made through the Environment Agency’s corporate travel contract. Details of this contract are available from the Corporate Contracting Team.

When making reservations you should state that you are a contractor working on Environment Agency business.

Hotel charges must not exceed a maximum limit per night bed and breakfast (VAT included) of: £140 in London; £100 in Bristol; £90 in Warrington; £85 in Reading; £75 in Aberdeen, Birmingham, Belfast, Cardiff, Coventry, Edinburgh, Glasgow, Harlow, Leeds, Manchester, Middlesbrough, Newcastle, Oxford, Portsmouth, Sheffield and York; and £70 in all other destinations. Please note that these hotel ceiling rates are subject to change throughout the life of the contract.

Expenditure on dinner during an overnight stay must not exceed a maximum limit of £25, including a drink.

Receipts for all rail travel, hotel and food expenses will be required as proof of expenditure and will be reimbursed at cost. No profit or additional cost shall be applied by the contractor to such personal expenses.

**APPENDIX B - PRIOR RIGHTS SCHEDULE**

Details of Prior Rights held by the Parties (To be updated as Rights are introduced during the period of the Contract)

Prior Rights owned or lawfully used by a Party, whether under licence or otherwise, which it introduces to the Project for the purposes of fulfilling its obligations under the Contract

Held by the Environment Agency

|  |  |  |
| --- | --- | --- |
| **Name and description of Prior Rights** | **Extent of proposed use in the Project**  | **Proprietary owner of the Prior Rights** |
|  |  |  |
|  |  |  |
|  |  |  |

Held by the Contractor

|  |  |  |
| --- | --- | --- |
| **Name and description of Prior Rights** | **Extent of proposed use in the Project**  | **Proprietary owner of the Prior Rights** |
|  |  |  |
|  |  |  |
|  |  |  |

**Explanation of Contractor's Prior Rights**
All Intellectual Property Rights owned by or lawfully used by the Contractor, whether under licence or otherwise before the date of this Contract. It can also mean any invention and know how or other intellectual property (whether or not patentable) owned by one of the parties prior to the commencement of the Project, or devised or discovered by one of them only in the course of other projects during the Project period and not arising directly from the Project.

**APPENDIX C – ACCEPTANCE OF TERMS AND CONDITIONS**

I/We accept in full the terms and conditions named in Section 2 and appended to this Request for Quote document.

**Please ensure you attach the terms and conditions before issuing to suppliers.**

Company \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name

Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Print Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Position \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Conditions of Contract - Services**

**Contract Ref:**

**Contract Title:** Upper Lee GW Emergence

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1. **DEFINITIONS**
	1. In the Contract, unless the context otherwise requires the following words and expressions shall have the following meanings assigned to them.
		1. Agency

The Environment Agency, its successors and assigns.

* + 1. Agency Property

All property issued or made available for use by the Agency to the Contractor in connection with the Contract.

* + 1. The Appendix

The Appendix to these Conditions.

* + 1. The Contract

These Conditions including the Appendix, any Special Conditions, Specification, Pricing Schedule, Contractor’s tender, acceptance letter and any relevant documents agreeing modifications exchanged before the Contract is awarded, and any subsequent amendments or variations agreed in writing.

* + 1. The Contractor

The person, firm company or body who undertakes to supply the Services to the Agency as defined in the Contract.

* + 1. Contract Period

The time period stated in the Appendix or otherwise provided in the Contract, for the performance of the Services.

* + 1. Contractor Personnel

means all directors, officers, employees, agents, consultants and contractors of the Contractor and/or of any sub-contractor engaged in the performance of its obligations under this Contract

* + 1. Contract Price

The price exclusive of VAT set out in the Contract for which the Contractor has agreed to supply the services.

* + 1. Contract Supervisor

Any duly authorised representative of the Agency notified in writing to the Contractor for all purposes connected with the Contract. Any Notice or other written instruction given by or made to the Contract Supervisor, shall be taken as given by or made to the Agency.

* + 1. Contracting Authority

means any contracting authorities (other than the Environment Agency) as defined in regulation 2 of the Public Contract Regulations 2015 (SI 2015/102) (as amended).

* + 1. Data Protection Legislation

means: (i) the General Data Protection Regulation (Regulation (EU) 2016/679) or GDPR, the Law Enforcement Directive (Directive (EU) 2016/680) ("LED") and any applicable national implementing Laws as amended from time to time (ii) the Data Protection Act 1998 ("DPA 1998") and/or the Data Protection Act 2018 ("DPA 2018") to the extent that it relates to processing of personal data and privacy; (iii) all applicable Law about the processing of personal data and privacy

* + 1. Data Protection Schedule

The Schedule attached to this Contract describing how the Parties will comply with the Data Protection Legislation.

* + 1. Intellectual Property Rights

All Intellectual Property Rights including without limitation, patents, patent applications, design rights, registered designs, utility models, trade and service marks and applications for same, copyright know-how, rights in semi-conductor chip topography, and in each case whether protectable at law or not, and if protectable, whether an application has been made for such protection or not, and all similar industrial, commercial, monopoly or other intellectual property rights whether present or future, vested or contingent wherever protected.

* + 1. Law

means any law, subordinate legislation within the meaning of Section 21(1) of the Interpretation Act 1978, bye-law, enforceable right within the meaning of Section 2 of the European Communities Act 1972, regulation, order, regulatory policy, mandatory guidance or code of practice, judgment of a relevant court of law, or directives or requirements with which the Contractor is bound to comply

* + 1. Notice

Any written instruction or notice given to the Contractor by the Contract Supervisor, delivered by:

1. fax, or hand delivery to the Contractor’s registered office or other address notified for the purposes of the Contract and deemed to have been served at the date and time of delivery;

First class post to the Contractor’s registered office. Such Notices are deemed to have been served 48 hours after posting.

* + 1. Results

All things produced in performing the Services including maps, plans, photographs, drawings, tapes, statistical data, experimental results, field data, analysis of results, published and unpublished results and reports, inventions, computer programmes and user documentation.

* + 1. The Resulting Rights

All Intellectual Property Rights in the Results that are originated, conceived, written or made by the Contractor, whether alone or with others in the performance of the Services or otherwise resulting from the Contract.

* + 1. Permission

Express permission given in writing before the act being permitted.

* + 1. Services

All Services detailed in the Specification including any additions or substitutions as may be requested by the Contract Supervisor.

* + 1. Regulations

Means the Public Contract Regulations 2015 (SI 2015/102) as amended.

* 1. Except as set out above and in the Data Protection Schedule, the Contract shall be interpreted in accordance with the Interpretation Act 1988.
	2. All headings in these Conditions are for ease of reference only, and shall not affect the construction of the Contract.
	3. Any reference in these Conditions to a statutory provision will include all subsequent modifications.
	4. All undefined words and expressions are to be given their normal English meaning within the context of this Contract. Any dispute as to the interpretation of such undefined words and expressions shall be settled by reference to the definition in the Shorter Oxford English Dictionary.
1. **PRECEDENCE**

To the extent that the following documents form the Contract, in the case of conflict of content, they shall have the following order of precedence:

* Conditions of Contract including Appendix, Data Protection Schedule and any Special Conditions;
* Specification;
* Pricing Schedule;
* Drawings, maps or other diagrams.
1. **CONTRACT SUPERVISOR**

The Contractor shall strictly comply with any instruction given by the Contract Supervisor concerning or about the Contract provided such instructions are reasonable and consistent with the nature, scope and value of the Contract. All such instructions shall be in writing. The Contractor is not obliged to comply with any verbal instruction from the Contract Supervisor that is not confirmed in writing within 7 working days.

1. **THE SERVICES**
	1. The Contractor shall provide all staff, equipment, materials and any other requirements necessary for the performance of the Contract using reasonable skill, care and diligence, and to the reasonable satisfaction of the Contract Supervisor.
	2. The Contractor shall only employ in the execution and superintendence of the Contract persons who are suitable and appropriately skilled and experienced. The Contract Supervisor shall be at liberty to object to and require the Contractor to remove any person employed in or about the Contract who is unsuitable, misconducts himself, is incompetent or negligent in the performance of his duties or persists in conduct which could endanger the health or safety of others. Such persons shall not be employed again on the Contract without the Permission of the Contract Supervisor.
2. **ASSIGNMENT**
	1. The Contractor shall not assign, transfer or sub-contract the Contract, or any part of it, without the Permission of the Contract Supervisor.
	2. Any assignment, transfer or sub-contract entered into, shall not relieve the Contractor of any of his obligations or duties under the Contract.
	3. Nothing in this Contract confers or purports to confer on any third party any benefit or any right to enforce any term of the Contract
3. **CONTRACT PERIOD**

The Contractor shall perform the Services within the time stated in the Appendix [DRAFTING NOTE – CHECK APPENDIX], subject to any changes arising from Condition 10 (Variations,) and/or Condition 11 (Extensions of time.)

1. **PROPERTY**
	1. All property issued by the Agency to the Contractor in connection with the Contract shall remain the property of the Agency, and shall be used in the execution of the Contract, and for no other purpose whatsoever without the prior approval of the Contract Supervisor.
	2. The Contractor shall keep all Agency Property in safe custody and good condition, set aside and clearly marked as the property of the Agency.
	3. On expiry or earlier termination of the Contract the Contractor shall, if so required, either surrender such property to the Agency or otherwise dispose of it as instructed by the Contract Supervisor.
2. **MATERIALS**
	1. The Contractor shall be responsible for establishing his own sources of supply for goods and materials and will be responsible for ensuring the reasonable and proper conduct by his suppliers and staff whilst on the Agency’s premises.
	2. The Contractor shall not place, or cause to be placed, any orders with suppliers or otherwise incur liabilities in the name of the Agency or any representative of the Agency.
3. **SECURITY**
	1. The Contractor shall be responsible for the security of all goods and equipment belonging to the Agency and used by the Contractor in the provision of the Services, belonging to the Contractor, or Contractors staff, or sub-contractors whilst on Agency premises.
	2. This Condition shall not prejudice the Agency’s rights under Condition 15.
4. **VARIATIONS**
	1. The Contract Supervisor may vary the Contract by adding to, deleting or otherwise modifying the Services to be supplied, by written order to the Contractor provided such variations are reasonable and consistent with the nature, scope and value of the Contract.
	2. The value of any such variation, other than any variation arising out of Condition 10.3, shall be determined by reference to the rates contained in the Pricing Schedule. Where the Services so ordered are not covered in the Pricing Schedule, they shall be valued at a fair and reasonable rate agreed between the Contract Supervisor and the Contractor.
	3. Where a variation is the result of some default or breach of the Contract by the Contractor or some other cause for which he is solely responsible, any additional cost attributable to the variation shall be borne by the Contractor.
	4. The Contractor may also propose a variation to the Services but no such variation shall take effect unless agreed and confirmed in writing by the Contract Supervisor.
	5. No variation shall have the effect of invalidating the Contract, or placing the Contract at large, if that variation is reasonably consistent with the nature, scope and value of the Contract. The Agency may vary the Contract to comply with a change in English Law. Such a change will be effected by the Contract Supervisor notifying the Contractor in writing.
	6. The Agency may assign, novate or otherwise dispose of its rights and obligations under the Contract or any part thereof to:
		1. any Contracting Authority; or
		2. any other body established by the Crown or under statute in order substantially to perform any of the functions that had previously been performed by the Agency; or
		3. any private sector body which substantially performs the functions of the Agency, provided that any such assignment, novation or other disposal shall not increase the burden of the Contractor's obligations under the Contract.
	7. Any change in the legal status of the Agency such that it ceases to be a Contracting Authority shall not affect the validity of the Contract. In such circumstances the Contract shall bind and inure to the benefit of any successor body to the Agency.
5. **EXTENSIONS OF TIME**
	1. Should the performance of the Contract be directly delayed by any cause beyond the reasonable control of the Contractor, and provided that the Contractor shall first have given the Contract Supervisor written notice within five working days after becoming aware that such delay was likely to occur, then the Contract Supervisor, if satisfied that this Condition applies:
		1. in the case of any delay of which the Agency is not the cause, may grant the Contractor such extension of time, as in his opinion is reasonable, having regard without limitation, to any other delays or extensions of time that may have occurred or been granted under the Contract. The Contract Price shall not increase as a result of such an extension of time.
		2. in the case of any delay of which the Agency is the cause, shall grant the Contractor a reasonable extension of time to take account of the delay.
	2. No extension of time shall be granted where in the opinion of the Agency the Contractor has failed to use reasonable endeavours to avoid or reduce the cause and/or effects of the delay.
	3. Any extension of time granted under this Condition shall not affect the Agency’s rights to terminate or determine the Contract under Conditions 13 and 14.
6. **DEFAULT**
	1. The Contractor shall be in default if he:
		1. fails to perform the Contract with due skill, care, diligence and timeliness;
		2. refuses or neglects to comply with any reasonable written instruction given by the Contract Supervisor;
		3. is in breach of the Contract.
	2. Where in the opinion of the Contract Supervisor, the Contractor is in default, the Contract Supervisor may serve a Notice giving at least five working days in which to remedy the default.
	3. If the Contractor fails to comply with such a Notice the Contract Supervisor may, without prejudice to any other rights or remedies under the Contract, take over for as such a period as is necessary the performance of the relevant part of the Contract and make other arrangements for its completion. Any extra costs arising from this action, will be paid by the Contractor or deducted from any monies owing to him.
7. **TERMINATION**
	1. The Agency may immediately, without prejudice to any other rights and remedies under the Contract, terminate all or any part of the Contract by Notice in writing to the Contractor, Receiver, Liquidator or to any other person in whom the Contract may become vested, if the Contractor:
		1. fails in the opinion of the Contract Supervisor to comply with (or take reasonable steps to comply with) a Notice under Condition 12.2.
		2. becomes bankrupt or insolvent, or has a receiving order made against him, or makes and arrangement with his creditors or (being a corporation) commences to be wound up, not being a voluntary winding up for the purpose of reconstruction or amalgamation, or has a receiver, administrator, or administrative receiver appointed by a Court.

'Termination under the Regulations'

* 1. The Agency may terminate the Contract on written Notice to the Contractor if:
		1. the contract has been subject to a substantial modification which requires a new procurement procedure pursuant to regulation 72(9) of the Regulations;
		2. the Contractor was, at the time the Contract was awarded, in one of the situations specified in regulation 57(1) of the Regulations, including as a result of the application of regulation 57(2), and should therefore have been excluded from the procurement procedure which resulted in its award of the Contract; or
		3. The Contract should not have been awarded to the Contractor in view of a serious infringement of the obligations under the Treaties and the Regulations that has been declared by the Court of Justice of the European Union in a procedure under Article 258 of the TFEU.
1. **DETERMINATION**
	1. Without prejudice to any other rights or remedies under the Contract, the Agency reserves the right to determine the Contract at any time by giving not less than one month’s Notice, (or such other time period as may be appropriate).
	2. The Agency shall pay the Contractor such amounts as may be necessary to cover his reasonable costs and outstanding and unavoidable commitments necessarily and solely incurred in properly performing the Contract prior to determination.
	3. The Agency will not pay for any costs or commitments that the Contractor is able to mitigate and shall only pay those costs that the Agency has validated to its satisfaction. The Agency's total liability under this Condition shall not in any circumstances exceed the Contract Price that would have been payable for the Services if the Contract had not been determined.
2. **INDEMNITY**
	1. Without prejudice to the Agency’s remedies for breach of Contract, the Contractor shall fully indemnify the Agency and its staff against any legally enforceable and reasonably mitigated liability, loss, costs, expenses, claims or proceedings in respect of:
		1. death or injury to any person;
		2. loss or damage to any property excluding indirect and consequential loss;
		3. infringement of third party Intellectual Property Rights

which might arise as a direct consequence of the actions or negligence of the Contractor, his staff or agents in the execution of the Contract.

* 1. This Condition shall not apply where the damage, injury or death is a direct result of the actions, or negligence of the Agency or its staff.
1. **LIMIT OF CONTRACTOR’S LIABILITY**
	1. The limit of the Contractor’s liability for each and every claim by the Agency, other than for death or personal injury, whether by way of indemnity or by reason of breach of contract, or statutory duty, or by reason of any tort shall be:
		1. the sum stated in the Appendix [DRAFTING NOTE – INSERT SUM and consider personal data risk];
		2. if no sum is stated, the Contract Price or five million pounds whichever is the greater.
2. **INSURANCE**
	1. The Contractor shall insure and maintain insurance against liabilities under Condition 15 (Indemnity) in the manner and to the values listed in the Appendix to these Conditions [DRAFTING NOTE – CHECK SUM and consider personal data risk]. If no sum is stated, the value insured shall be £5M (five million pounds.)
	2. If specifically required by the Agency, nominated insurances shall be in the joint names of the Contractor and the Agency.
	3. The Contractor shall, upon request, produce to the Contract Supervisor documentary evidence that the insurances required are fully paid up and valid for the duration of the Contract.
3. **PREVENTION OF FRAUD AND CORRUPTION**
	1. The Contractor shall not offer, give, or agree to give anything, to any person an inducement or reward for doing, refraining from doing, or for having done or refrained from doing, any act in relation to the obtaining or execution of the Contract or for showing or refraining from showing favour or disfavour to any person in relation to the Contract.
	2. The Contractor shall take all reasonable steps, in accordance with good industry practice, to prevent fraud by the Contractor’s staff and the Contractor (including its shareholders, members and directors) in connection with the Contract and shall notify the Agency immediately if it has reason to suspect that any fraud has occurred or is occurring or is likely to occur.
	3. If the Contractor or the Contractor’s staff engages in conduct prohibited by this clause 18 or commits fraud in relation to the Contract or any other contract with the Crown (including the Agency) the Agency may:
		1. terminate the Contract and recover from the Contractor the amount of any loss suffered by the Agency resulting from the termination, including the cost reasonably incurred by the Agency of making other arrangements for the supply of the Goods and any additional expenditure incurred by the Agency throughout the remainder of the Contract; or
		2. recover in full from the Contractor any other loss sustained by the Agency in consequence of any breach of this clause.
	4. The Contractor shall not, directly or indirectly through intermediaries commit any offence under the Bribery Act 2010 (as amended), in any of its dealings with the Agency.
4. **MONITORING AND AUDIT**
	1. The Contract Supervisor may inspect and examine the Services being carried out on the Agency’s premises, or elsewhere at any reasonable time. Where the Services are being performed on other than the Agency’s premises, reasonable notice to inspect shall be given to the Contractor. The Contractor shall give all such facilities as the Contract Supervisor may reasonably require for such inspection and examination.
5. **CONTRACT PRICE**
	1. The Contract Price will be paid by the Agency to the Contractor as amended by any Variations ordered under Condition 10 (Variations).
	2. In addition to the Contract Price, the Agency will pay to the Contractor such Value Added Tax (if any) as may properly be chargeable at rates ruling at the time of invoice.
6. **INVOICING AND PAYMENT**
	1. Invoices shall only be submitted for work already satisfactorily completed, and accompanied by such information as the Contract Supervisor may reasonably require to verify the Contractor’s entitlement to payment. Such invoices will be paid in 30 days from receipt by the Agency.
	2. If any sum is payable under the Contract by the Contractor to the Agency, whether by deduction from the Contract or otherwise, it will be deducted from the next available invoice.
	3. If the Contractor enters into a sub-contract with a supplier for the purpose of performing its obligations under the Contract, it shall ensure that a provision is included in the sub-contract which requires payment to be made of all sums due from it to the sub-contractor within 30 days from the receipt of a valid invoice.
7. **INTELLECTUAL PROPERTY RIGHTS**
	1. All Prior Rights used in connection with the Services shall remain the property of the party introducing them. Details of each party’s Prior Rights are set out in the Prior Right Schedule to this contract.
	2. All Results shall be the property of the Agency.
	3. The Resulting Rights in any Results, and any interim results shall, from the time they arise, be the property of the Agency and the Agency shall be free, should it so wish, to apply at its own expense for patent or other protection in respect of the Results or any interim results. The Agency’s intention to apply for such patent or other protection shall be notified to the Contractor. Such applications for patents or other registered intellectual property rights shall be filed in the name of the Agency.

Unless otherwise agreed in writing between the Contractor and the Agency, the Contractor hereby:

* + 1. assigns to the Agency all Resulting Rights
		2. grants the Agency a non-exclusive, non-transferable (save for the purposes of sub-licensing, reorganisation or transfer to a successor body, for the purposes of all the successor body's normal business use), irrevocable , royalty free perpetual licence to the Agency in respect of all the Contractor's Prior Rights necessary in order for the Agency to use or exploit the Resulting Rights.
	1. The Contractor undertakes to the Agency not to use, exploit or deal with any of the Agency's Prior Rights, other than in the performance of the Contract unless the Contractor has first obtained a written licence from the Agency, in specific terms to do so.
	2. The Agency undertakes to the Contractor not to use or exploit the Contractor's Prior Rights, save as provided in Condition 22.3.2.
	3. The Contractor warrants to the Agency that the performance of the Services, the Contractor’s Prior Rights and the Results shall not in any way infringe any intellectual property rights of any third party.
	4. If the Contractor is prevented from carrying out his obligations under the Contract due to any infringement or alleged infringement of any Intellectual Property Rights, the Agency may without prejudice to any other rights and remedies under the Contract, exercise the powers and remedies available to it under Conditions 13 and 14, Termination and Determination respectively.
	5. The Contractor shall not be liable if such infringement arises from the use of any design, technique or method of working provided by or specified by the Agency.
	6. The Contractor waives in favour of the Agency its rights to object to derogatory treatment of the Results of the Work and the Contractor also agrees that he will not assert or seek to enforce against the Agency and/or any other person, firm or company any of its moral rights as defined in the Copyright Designs and Patents Act 1988 (as amended) without the prior agreement of the Agency.
	7. The Contractor shall not be liable for any consequential losses, damage or injuries arising from third party misuse of the Results, of which the Contractor is not aware.
1. **WARRANTY**

The Contractor warrants that the Services supplied by him will be discharged with reasonable skill, care and diligence.

1. **STATUTORY REQUIREMENTS**

The Contractor shall fully comply with all relevant statutory requirements in the performance of the Contract, including, but not limited to the giving of all necessary notices and the paying of all fees.

1. **ENVIRONMENT, SUSTAINABILITY AND DIVERSITY**
	1. The Contractor in the performance of this Contract should adopt a sound proactive environmental approach, designed to minimise harm to the environment, to conserve energy, water, wood, paper and other resources, reduce waste and phase out the use of single-use plastic, ozone depleting substances and minimise the release of greenhouse gases, volatile organic compounds and other substances damaging to health and/or the environment, and be able to provide proof of so doing to the Agency on demand.
	2. The Agency is committed to ensuring that workers employed within its supply chains are treated fairly, humanely and equitably. The Agency expects the Contractor to share this commitment and to understand any areas of risk associated with this and work to ensure they are meeting International Labour Standards. The Contractor ensures that it and its sub-contractors and its supply chain:
		1. comply with the provisions of the Modern Slavery Act 2015;
		2. pay staff fair wages (and pays its staff in the UK not less than the Foundation Living Wage Rate ); and
		3. Implement fair shift arrangements, providing sufficient gaps between shifts, adequate rest breaks and reasonable shift length, and other best practices for staff welfare and performance.
	3. The Contractor should support the Agency to achieve its Public Sector Equality Duty by complying with the Agency's policies (as amended from time to time) on Equality, Diversity and Inclusion (EDI). This includes ensuring that the Contractor (and their sub-contractors) in the delivery of its obligations under this Contract:
		1. eliminates discrimination, harassment, victimisation and any other conduct that is prohibited by or under the Equality Act 2010;
		2. advances equality of opportunity between people who share a protected characteristic and those who do not; and
		3. fosters good relations between people who share a protected characteristic and those who do not.
2. **PUBLICITY**

The Contractor shall not advertise or publicly announce that he is supplying Services or undertaking work for the Agency without the Permission of the Contract Supervisor.

1. **LAW**

This Contract shall be governed and construed in accordance with the Law, and subject to the jurisdiction of the courts of England.

1. **WAIVER**
	1. No delay, neglect or forbearance by the Agency in enforcing any provision of the Contract shall be deemed to be a waiver, or in any other way prejudice the rights of the Agency under the Contract.
	2. No waiver by the Agency shall be effective unless made in writing.
	3. No waiver by the Agency of a breach of the Contract shall constitute a waiver of any subsequent breach.
2. **ENFORCEABILITY AND SURVIVORSHIP**
	1. If any part of the Contract is found by a court of competent jurisdiction or other competent authority to be invalid or legally unenforceable, that part will be severed from the remainder of the Contract which will continue to be valid and enforceable to the fullest extent permitted by law.
	2. The following clauses shall survive termination of the Contract, howsoever caused: 13, 14, 15, 22, 23, 24, 27, 29, 30, 31, 32 and 33.
3. **DISPUTE RESOLUTION**
	1. All disputes under or in connection with this agreement shall be referred first to negotiators nominated at a suitable and appropriate working level by the Agency and the Contractor.
	2. If the parties' negotiators are unable to resolve the dispute within a period of forty five days from its being referred to them, the dispute shall be referred at the instance of either party to the parties' respective senior managers or directors (supported as necessary by their advisers).
	3. If the parties' respective senior managers or directors are unable to resolve the dispute within forty five days the dispute shall be referred to the Centre for Dispute Resolution who shall appoint a mediator and the parties shall then submit to the mediator's supervision of the resolution of the dispute.
	4. Recourse to this dispute resolution procedure shall be binding on the parties as to submission to the mediation but not as to its outcome. Accordingly all negotiations connected with the dispute shall be conducted in strict confidence and without prejudice to the rights of the parties in any future legal proceedings. Except for any party's right to seek interlocutory relief in the courts, no party may commence other legal proceedings under the jurisdiction of the courts or any other form of arbitration until forty five days after the appointment of the mediator.
	5. If, with the assistance of the mediator, the parties reach a settlement, such settlement shall be put in writing and, once signed by a duly authorised representative of each of the parties, shall remain binding on the parties.
	6. The parties shall bear their own legal costs of this dispute resolution procedure, but the costs and expenses of mediation shall be borne by the parties equally.
	7. Any of the time limits in Conditions 30 may be extended by mutual agreement. Such agreed extension shall not prejudice the right of either party to proceed to the next stage of resolution.
4. **GENERAL**
	1. Neither party to the Contract will be liable to the other for any delay in performing or failing to perform its obligations (other than a payment obligation) under the Contract because of any cause outside its reasonable control. Such delay or failure will not constitute a breach of the Contract and the time for performance of the affected obligation will be extended by a reasonable period.
	2. The Contract contains the whole agreement between the parties and supersedes all previous communications, representations and arrangements, written or oral. It is accepted that the Contract has not been entered into on the basis of any representations that are not expressly contained in the Contract.
5. **FREEDOM OF INFORMATION ACT**
	1. The Agency is committed to open government and to meeting its responsibilities under the Freedom of Information Act 2000 (as amended) ('Act') and the Environmental Information Regulations 2004 (as amended) (Regulations').
	2. The Contractor agrees that:
		1. All information submitted to the Agency may need to be disclosed by the Agency in response to a request under the Act or the Regulations; and
		2. The Agency may include information submitted (in whole or in part) in the publication scheme which it maintains under the Act or publish the Contract, including from time to time agreed changes to the Contract, to the public.
	3. If the Contractor considers that any of the information included in its tender, or that it has submitted to the Agency or that is otherwise contained in the Contract, is commercially sensitive, it shall identify and explain (in broad terms) what harm may result from disclosure if a request is received, and the time period applicable to that sensitivity. The Contractor acknowledges that if it has indicated that information is commercially sensitive, such information may still be required to be disclosed by the Agency under the Act or the Regulations. The receipt of any material marked 'confidential' or equivalent by the Agency shall not be deemed to infer that the Agency agrees any duty of confidentiality by virtue of that marking.

1. **DATA PROTECTION**
	1. In the event that the Contract requires data to be processed within the meaning of the Data Protection Legislation the Data Protection Schedule shall be completed by the Parties and provisions and definitions therein shall apply and bind the Parties as part of this Contract.

**Appendix to Conditions (Services)**

Ref:

Title: Upper Lee GW Emergence

 **Condition**

**1 Contract Supervisor 3**

 Michael Kehinde

Address:-

Environment Agency

Alchemy, Bessemer Road

Welwyn Garden City

 AL7 1HE

1. **Contractor**

«Company\_Name»

Address:

 «SUPPLIER\_ADDRESS»

 «TOWN\_CITY»

 «COUNTY»

 «ZIP»

**3 Completion**  **6**

Contract Start Date «Contract\_Start\_Date»

Contract End Date «Contract\_End\_Date»

**4 Delivery** **11**

Address:-

*Insert delivery address if different to above*

**5 Insurance 17**

Professional Indemnity Min. Cover £*x* million

Third Party Minimum Cover £*x* million

Public Liability Min. Cover £*x* million

**6 Limit on Liability** **16**

Limit on Contractors Liability £*0.05*million